FIG. 2

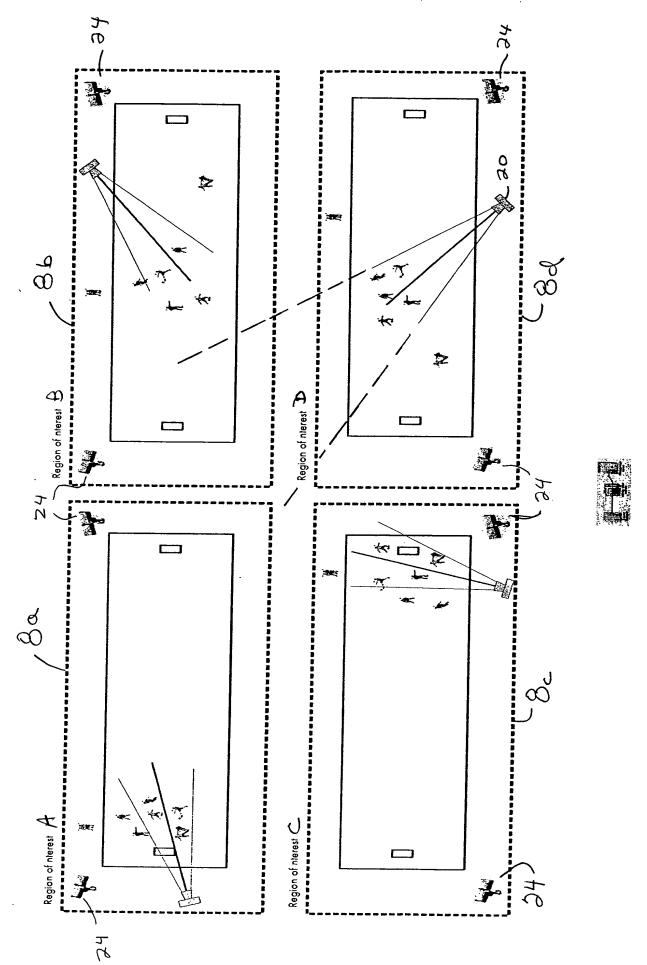


FIG. 3

A40.74

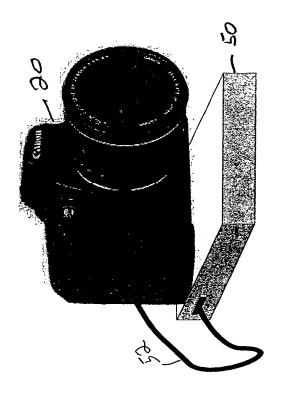
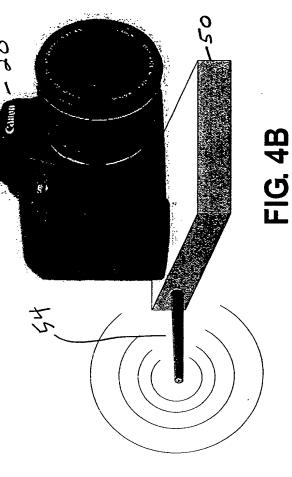


FIG. 4A

Camera with Tracking Data Acquisition Unit Tracking data stored with image



Camera with Tracking Data Acquisition Unit Tracking data wirelessly transmitted to Camera Position Database

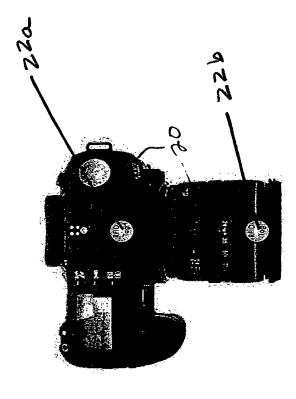
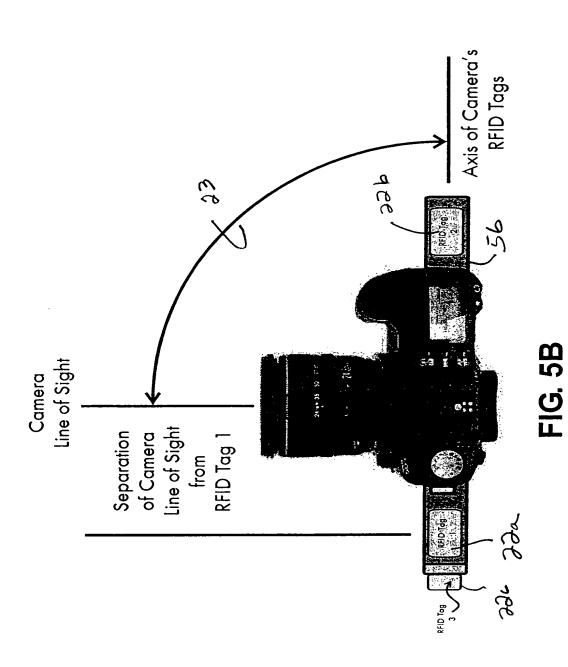


FIG. 5ACamera with RFID Tags on Body



Camera with RFID Tags on Bar

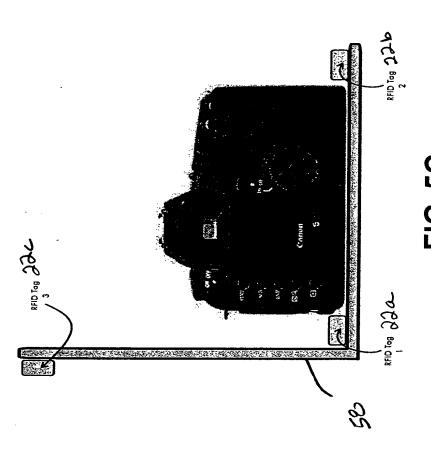
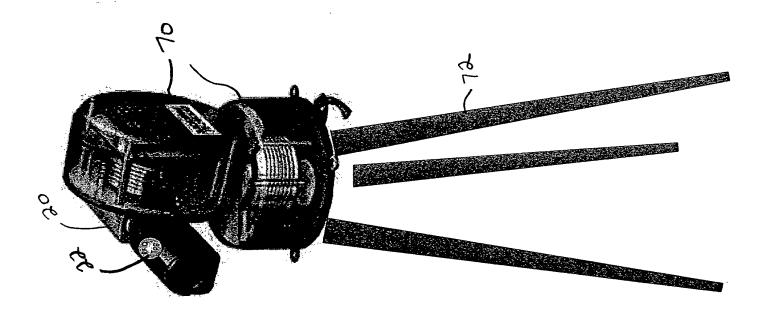
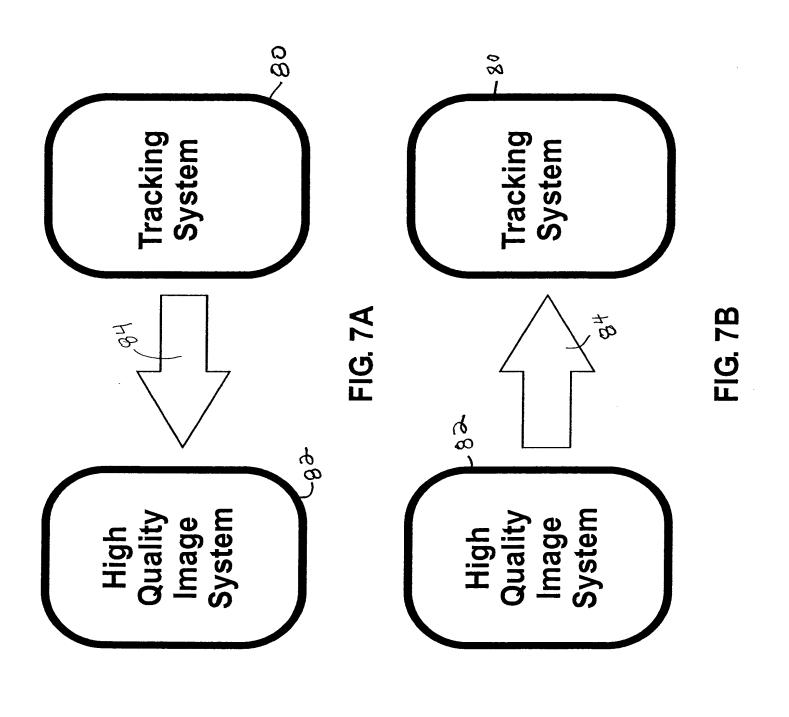


FIG. 5CCamera with RFID Tags

on 2-axis Bar

FIG. 6 Camera on Gimbal Mount





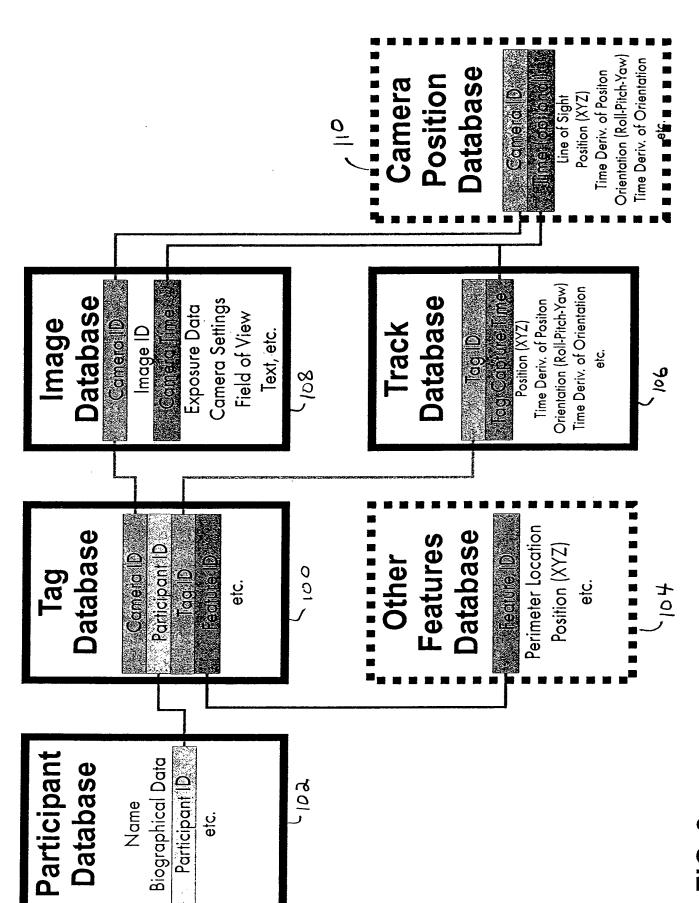
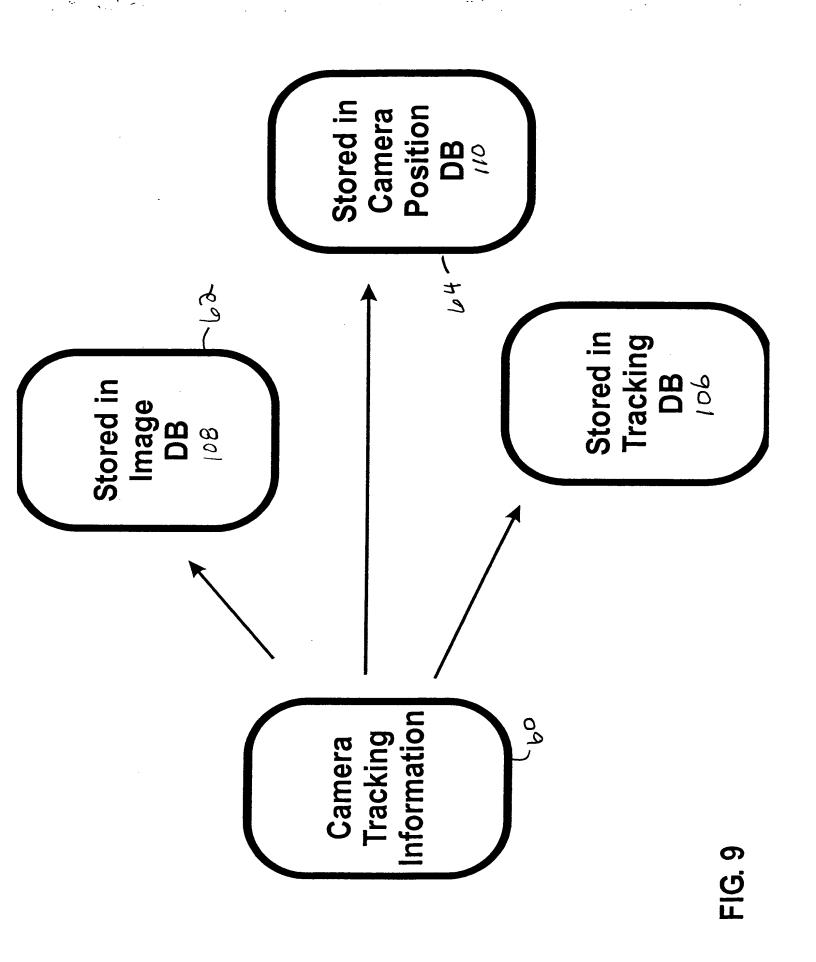


FIG. 8



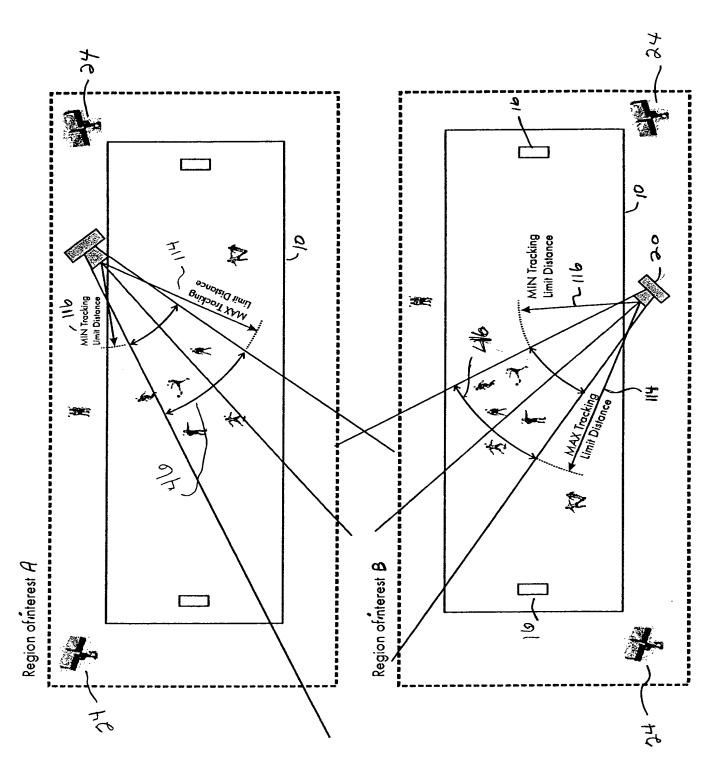


FIG. 10

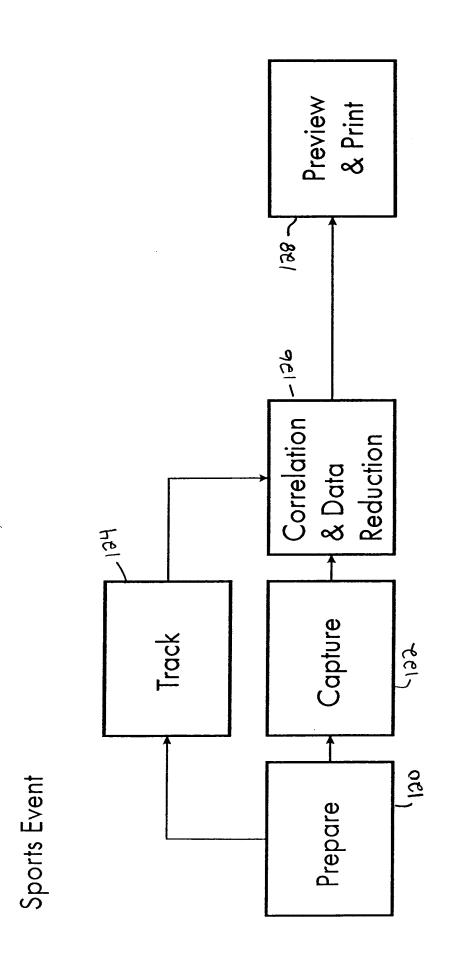


FIG. 11

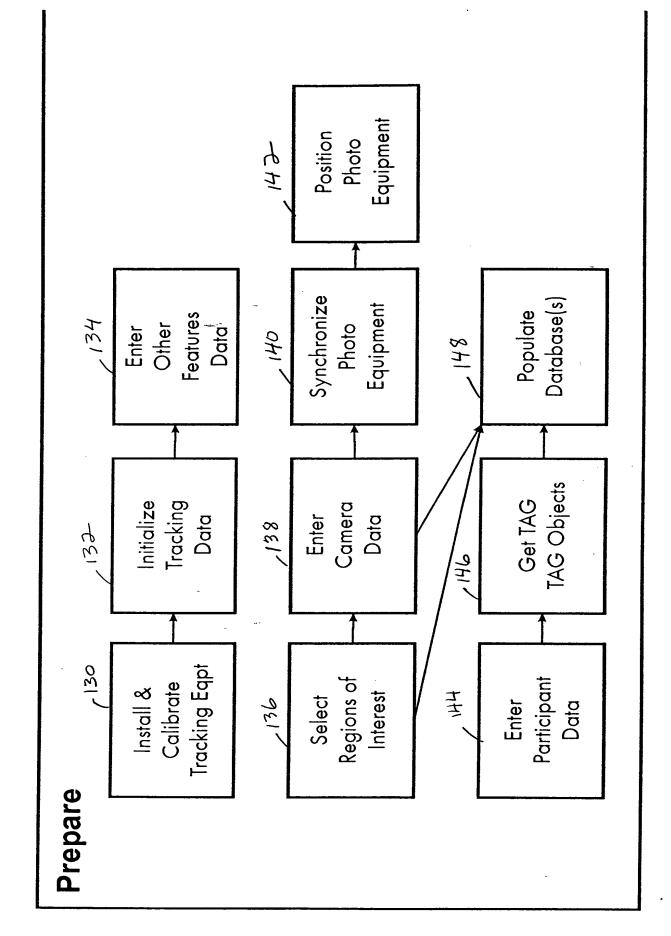


FIG. 12

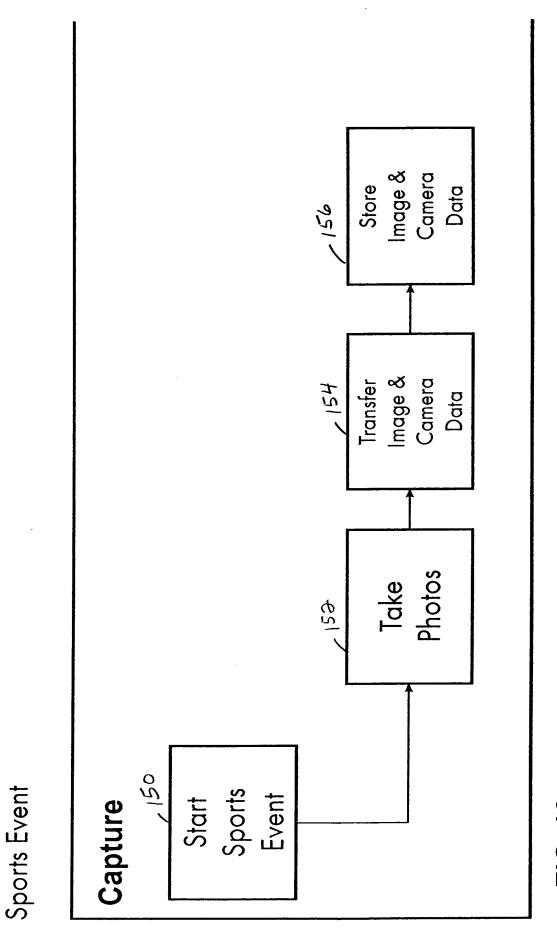


FIG. 13

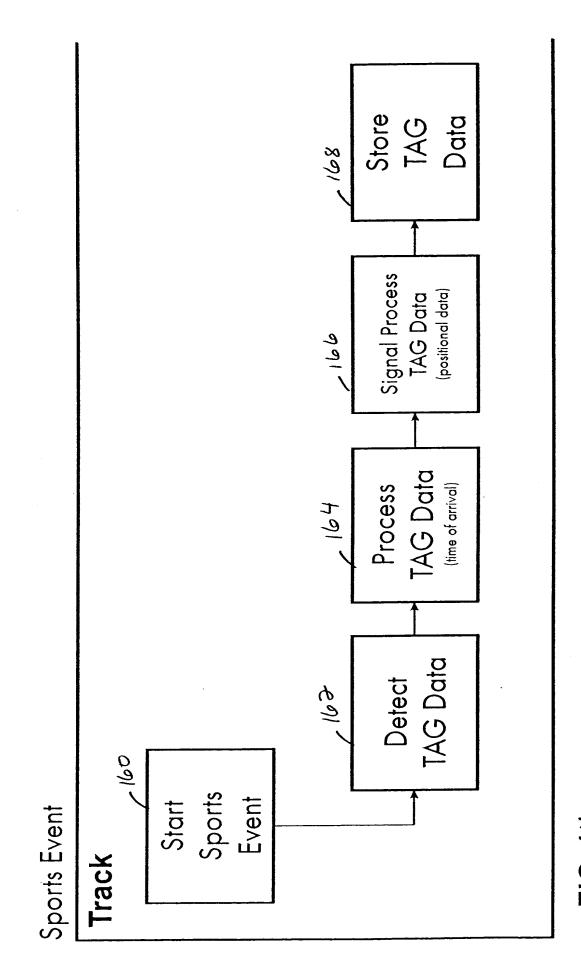


FIG. 14

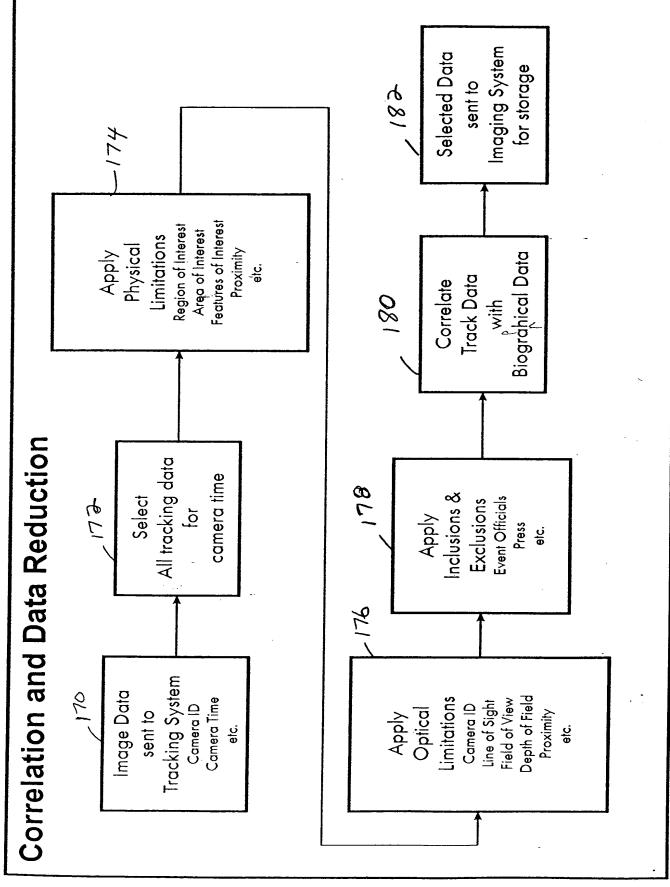
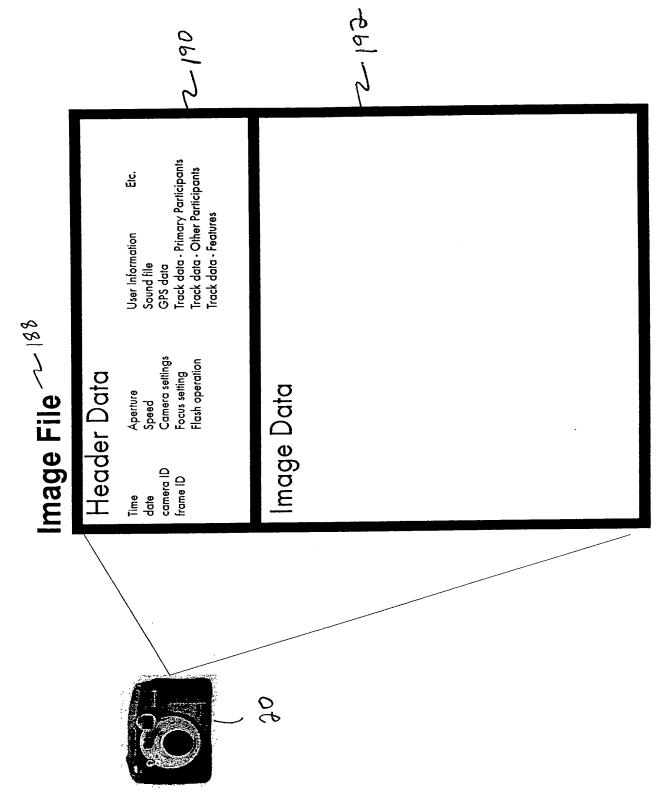


FIG. 15

Image Database		Trac	Track Database	base		
Camera		Track	XYZ Location	Roll Pitch Yaw	Camera	Game
Time	Aa123465	10:42:14.01	X1, Y1, Z1.	R1, P1, W1	10:42;14.32	0:21:14.41
Tag Database	Aa14562	10:42:14.01	X2, Y2, Z2	R2, P2, W2	10:42:14.33	0:21:14.44
Camera	Aa123465	10:42:14.37	Х3, Ү3, Z3	R3, P3, W3	10:42:15.40	0:21:15.57
	EP213LMX	10:42:14.39	X4, Y4, Z4	R4, P4, W4	10:42:15.48	0:21:16.05
Panticipant	123UW213Q	10:42:14.41	X5, Y5, Z5	R5, P5, W5	10:42:16.00	0:21:16.18
Participant Database	Aa123465	10:42:15.03	X6, Y6, Z6	R6, P6, W6	10:42:16.54	0:21:17:13
Participant	EP213LMX	10:42:15.08	72, Y7, 27	R7, P7, W7	10:42:17.01	0:21:17.28
			-			
		·	901			

2

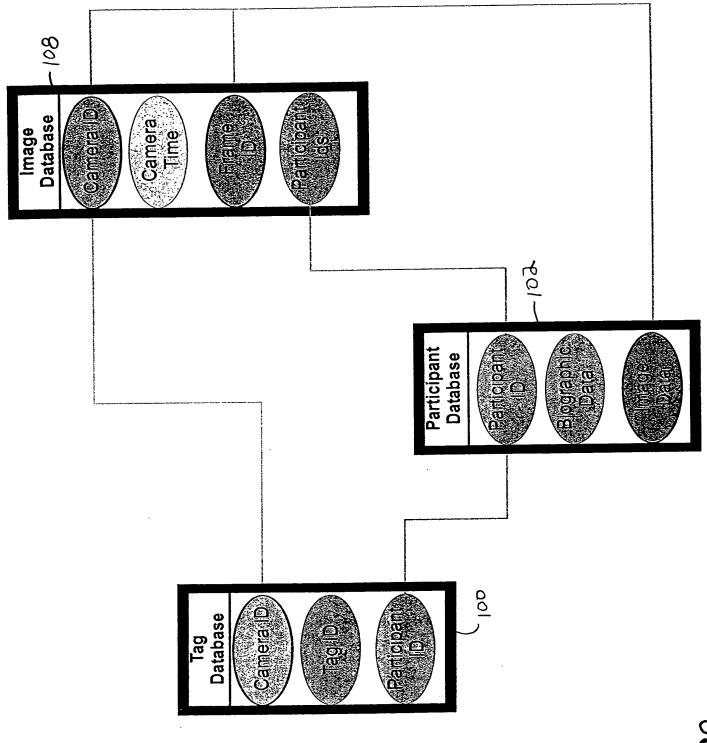
FIG. 16



Identification Information	tion Infc	ormatio	u	CAMERA ID = 26 FRAME ID = 121	D = 26 = 121
Tag ID	Participant	XYZ Location	In DoF	ln FOV	Person or Object
Aa123465	eo[X1, Y1, Z1	Yes	Yes	۵
Aa14567	Tom	X2, Y2, Z2	o Z	Yes	Q.
Aa123492	Harold	X3, Y3, Z3	Yes	Yes	Q.
EP213LMX	East Goal	X4, Y4, Z4	o Z	, Yes	Oʻ
123UW213Q	Stephanie	X5, Y5, Z5	°Z	Yes	۵
Aa123639	Michael	X6, Y6, Z6	Yes	Yes	Δ.
EP213LPT	Referee #3	72,77,7X	o Z	Yes	۵.

*

FIG. 19



کد FIG. کا

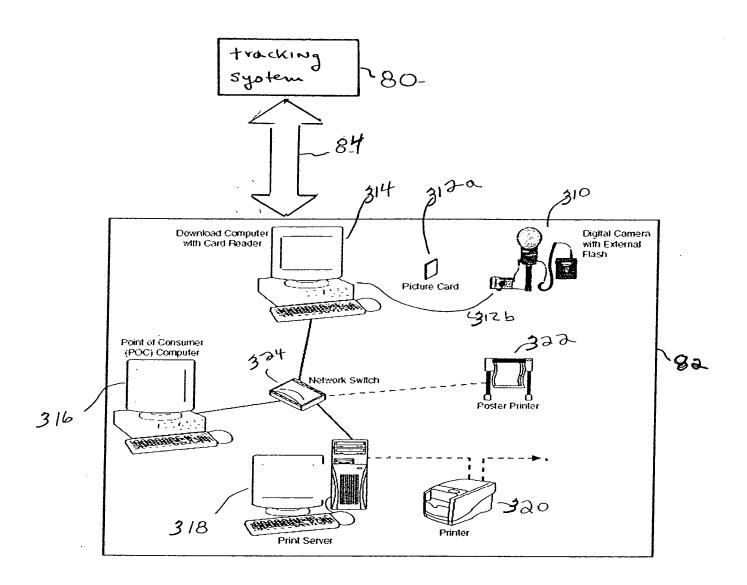


FIGURE 21.